

COPY**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of the Claims:

1. **(Currently Amended)** A method of sending a message from a first common Object Request Broker to a second common Object Request Broker operating in a distributed object oriented environment, said method comprising:

determining whether the message which is to be sent from a first common Object Request Broker to a second common Object Request Broker should be fragmented into two or more sub-messages;

initiating construction of a sub-message which is to be sent from a first common Object Request Broker to a second common Object Request Broker when said determining determines that said message is to be sent in two or more sub-messages;

initializing an offset-variable for said message to zero when said determining determines that said message is to be fragmented into two or more sub-messages;

determining whether there is a need to know the position of a byte of the sub-message with respect to the message;

reading the offset-variable for said message when said determining determines that there is a need to know the position of a byte of the sub-message with respect to the message;

completing construction of the sub-message based on the offset-variable for said message;

updating the offset-variable for said message; and

sending a constructed sub-message, which has been constructed based on the offset-variable, from the first common Object Request Broker to a second common Object Request Broker.

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